## IMPERNATIONAL SEARCH REPORT

International Application No PCT/EP 03/03500

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER C12N15/86 C07K14/155						
According to	o international Patent Classification (IPC) or to both national classifi	cation and IPC					
	SEARCHED						
Minimum do IPC 7	ocumentation searched (classification system followed by classification ${\tt C12N}$	ion symbols)					
	llon searched other than minimum documentation to the extent that						
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, BIOSIS, MEDLINE, EMBASE, WPI Data							
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT						
Category *	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.				
A	US 5 212 084 A (MCCLURE HAROLD M 18 May 1993 (1993-05-18) abstract Beispiele	ET AL)	1				
A	WO 01 92506 A (PLANELLES VICENTE ROCHESTER (US)) 6 December 2001 (2001-12-06) abstract	;UNIV	1				
A	WO 98 39463 A (UEBERLA KLAUS) 11 September 1998 (1998-09-11) abstract Beispiele		1				
A	EP 1 035 210 A (BUNDESREPUBLIK DI LET) 13 September 2000 (2000-09-1 abstract		1				
	·	-/					
X Furth	er documents are listed in the continuation of box C.	Patent family membe	rs are listed in annex.				
<ul> <li>Special cat</li> </ul>	egories of cited documents ;	"T" later document published a	ifter the international filing date				
conside "E" earlier d	nt defining the general state of the art which is not ered to be of particular relevance ocument but published on or after the international	or priority date and not in cited to understand the pr invention	conflict with the application but inciple or theory underlying the				
"L" documer	'X' document of particular relevance; the claimed invention filing date  'L' document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone						
which is citation	s cited to establish the publication date of another or other special reason (as specified)	"Y" document of particular rele					
other m		document is combined with ments, such combination	th one or more other such docu- being obvious to a person skilled				
P documer	nt published prior to the international filing date but an the priority date claimed	in the art. "&" document member of the s	ame patent family				
Date of the a	ctual completion of the International search	Date of mailing of the Inter	rnational search report				
	5 June 2003	11/07/2003					
Name and m	ailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3918	Authorized officer Panzica. G					

## MEERNATIONAL SEARCH REPORT

In Intional Application No
PCT/EP 03/03500

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Category Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
STEPHENS EDWARD B ET AL: "Simian-human immunodeficiency virus (SHIV) containing the nef/long terminal repeat region of the highly virulent SIVsmmPBj14 causes PBJ-like activation of cultured resting peripheral blood mononuclear cells, but the chimera showed no increase in virulence."  JOURNAL OF VIROLOGY, vol. 72, no. 6, June 1998 (1998–06), pages 5207–5214, XP002245678 ISSN: 0022–538X abstract figure 1	1,9

Form PCT/ISA/210 (continuation of second sheet) (July 1992)

## IMPERNATIONAL SEARCH REPORT

Information on patent family members

Intentional Application No PCT/EP 03/03500

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5212084	A	18-05-1993	NONE		
WO 0192506	Α	06-12-2001	AU WO	6519001 A 0192506 A1	11 <b>-</b> 12-2001 06-12-2001
WO 9839463	A	11-09-1998	AU WO EP JP US	7332198 A 9839463 A2 0991771 A2 2001513643 T 2002123471 A1	22-09-1998 11-09-1998 12-04-2000 04-09-2001 05-09-2002
EP 1035210	A	13-09-2000	DE EP US US	19909769 A1 1035210 A2 6323031 B1 2001018202 A1	07-09-2000 13-09-2000 27-11-2001 30-08-2001